Exam Preparation Guide

Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) is a conceptualization of the certification candidate that possesses the minimum knowledge, skills, experience, and competence to just meet our expectations of a credentialed individual.

The MQC for the VMware Certified Associate - Digital Business Transformation (VCA-DBT) understands industry recognized virtualization concepts and is aware of VMware products, underlying technologies, and solutions. The MQC is familiar with VMware Cross-Cloud Architecture and VMware solution domains (including vSphere, vSAN, NSX, vRealize Suite, Horizon 7 Suite, etc.). The MQC can describe how these are applied to customer situations and can propose solutions at a high level.

Exam Sections

Section 1 - Define and describe the VMware Cross-Cloud Architecture

Objective 1.1 Explain the VMware Cross-Cloud Architecture vision

Objective 1.2 Identify and describe the Cross-Cloud Architecture components

Section 2 - Define and describe vSphere solutions

Objective 2.1 Explain the Software Defined Data Center (SDDC) initiative and how vSphere fits within it

Objective 2.2 Identify and describe vSphere components

Objective 2.3 Describe opportunities where vSphere could be a solution

Section 3 - Define and describe vSAN solutions

Objective 3.1 Explain vSAN and Software Defined Storage (SDS)

Objective 3.2 Identify and describe vSAN components

Objective 3.3 Describe opportunities where vSAN could be a solution
Section 4 - Define and describe the NSX solution
   Objective 4.1 Explain NSX and Software Defined Networking (SDN)
   Objective 4.2 Identify and describe NSX components
   Objective 4.3 Describe opportunities where NSX could be a solution

Section 5 - Define and describe vRealize Suite solutions
   Objective 5.1 Explain vRealize Suite Cloud Management Platform
   Objective 5.2 Identify and describe the vRealize Suite product components
   Objective 5.3 Discuss opportunities where vRealize Suite could be a solution

Section 6 - Define and describe Horizon Suite solutions
   Objective 6.1 Explain Horizon 7
   Objective 6.2 Identify and describe the Horizon Suite product components
   Objective 6.3 Discuss opportunities where Horizon Suite could be a solution

Section 7 - Recommend the right products for a solution that meets customer requirements
   Objective 7.1 Gather and analyze customer requirements
   Objective 7.2 Recommend products that meet customer requirements
   Objective 7.3 Propose high-level solution

Sample Exam Questions

Sample Question 1
Which type of native security encryption is offered by VMware vSAN?

   A. Data-at-rest
   B. Data-in-transit
   C. Per virtual machine
   D. End-to-end
Sample Question 2
Which VMware product can consolidate hardware, networking, and storage resources for higher density and availability in a data center?

A. vCloud Director
B. vRealize Automation
C. vRealize Operations for Horizon
D. VMware vSphere

Sample Question 3
Which feature of VMware vSphere can automatically redistribute virtual machines across hosts to maintain resource needs? Power and provisioning operations.

A. VMware vMotion
B. DRS
C. Storage vMotion
D. Resource Pools

Sample Question 4
Which two vRealize Operations Management methods are used to provide SDDCs with enhanced application performance and availability? (Choose two.)

A. Resource prioritization
B. Load balancing
C. Health monitoring
D. Capacity planning
E. Chargeback

Sample Question 5
Which two vRealize Operations Management methods provide SDDCs with intelligent operations, management, and automation. (Choose two.)

A. Load balancing
B. Resource prioritization
C. Health monitoring
D. Capacity planning
E. Chargeback
Sample Question 6
Which provides data center networking and security while deploying secure network architectures that can span multiple clouds?

A. NSX
B. vRealize Suite
C. vSphere
D. vSAN

Sample Question 7
Which statement is true about Cross-Cloud Architecture?

A. It is a unified SDDC platform for the private cloud only.
B. It is a unified SDDC platform for the public cloud only.
C. It is a unified SDDC platform for hybrid clouds.
D. It is a platform to manage Desktop As A Service Platforms.

Sample Question 8
Which VMware solution provides management of multiple clouds from a single platform?

A. VMware vCloud Air
B. VMware Cross-Cloud Architecture
C. VMware Horizon
D. VMware Cloud on AWS

Sample Question 9
VMware Identity Manager provides which two features? (Choose two.)

A. Application provisioning using a self-service catalog.
B. Single Sign-On (SSO) for SaaS, web, cloud, and native mobile applications.
C. Low-cost storage alternative that eliminates the need to overprovision storage to ensure that end users have enough IOPS per desktop.
D. Personalization and dynamic policy configuration across any virtual, physical and cloud-based environment.

Answer Key:
1-A; 2-D; 3-B; 4-A and B; 5-C and D; 6-A; 7-C; 8-B; 9-A and B
Recommended Courses
VMware VCA-DBT Training Modules – Available in the VMware Learning Zone

References

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